United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SE00584DE

This certificate, issued to

Firewall Forward Technologies, LLC 5212 Cessna Dr. Loveland, CO 80538

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.

Original Product-Type Certificate Number:

Model.

*See FAA Approved Model List (AML), Document No. AML-SE00584DE Rev. -, or later FAA approved revisions for the list of approved airplane models. applicable installation data requirements and specific limitations.

Description of the Type Design Change:

Installation of modified Oil Filter Adapter, an increased opening pressure spring for filter bypass, and modified filter stud in accordance with Firewall Forward Technologies, Inc. Master Document List No. FFT-MDOCLST-OILSTUD-001, Rev. B, dated 8/29/05 or later FAA approved revision

Limitations and Conditions:

1. Installer must determine compatibility of this design change with previously approved modifications.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

Refer to original equipment service manual for Instructions for Continued Airworthiness.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: Date of issuance:

April 28, 2005

September 8, 2005

Date reissued

October 24, 2005

Date amended:

May 7, 2007

By direction of the Administrator

Small Airplane Program Manager, Stephen Seorge (Signature)

Northwest Mountain Region

Denver Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.